

Yuma Regional Communications System

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Yuma Regional Communications System

- Motorola Trunked 800/700 MHz P25 Version 7.x
- Key exchange IGA with San Diego RCS (SD RCS) and Imperial Valley Emergency Communications Association (IVECA)
- All YRCS agencies linked with redundant Microwave or Fiber
 - Minimum 200MB Ethernet and 32 T-1's
 - Maximum 1GB Ethernet
- Physical linkage to Phoenix and Tucson

Yuma Regional Communications System

- Current Participants
 - FBI
 - ATF
 - USCBP
 - Marine Corps Air Station
 - US Army Yuma Proving Grounds
 - Quechan Indian Tribe
 - Cocopah Indian Tribe
 - Yuma Regional Medical Center
 - Rural Metro
 - Air Medvac services

Yuma Regional Communications System

- Pending
 - FPIC/OEC repeaters
 - DHS and its agencies
 - FEMA
 - ICE
 - CBP
 - etc
 - Dept of Interior and its agencies
 - National Park Service
 - U.S. Fish and Wildlife Service
 - Bureau of Indian Affairs
 - Bureau of Land Management
 - Minerals Management Service
 - Office of Surface Mining
 - U.S. Geological Survey
 - Bureau of Reclamation
 - Office of Insular Affairs

Yuma Regional Communications System

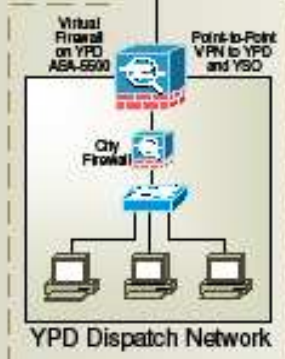
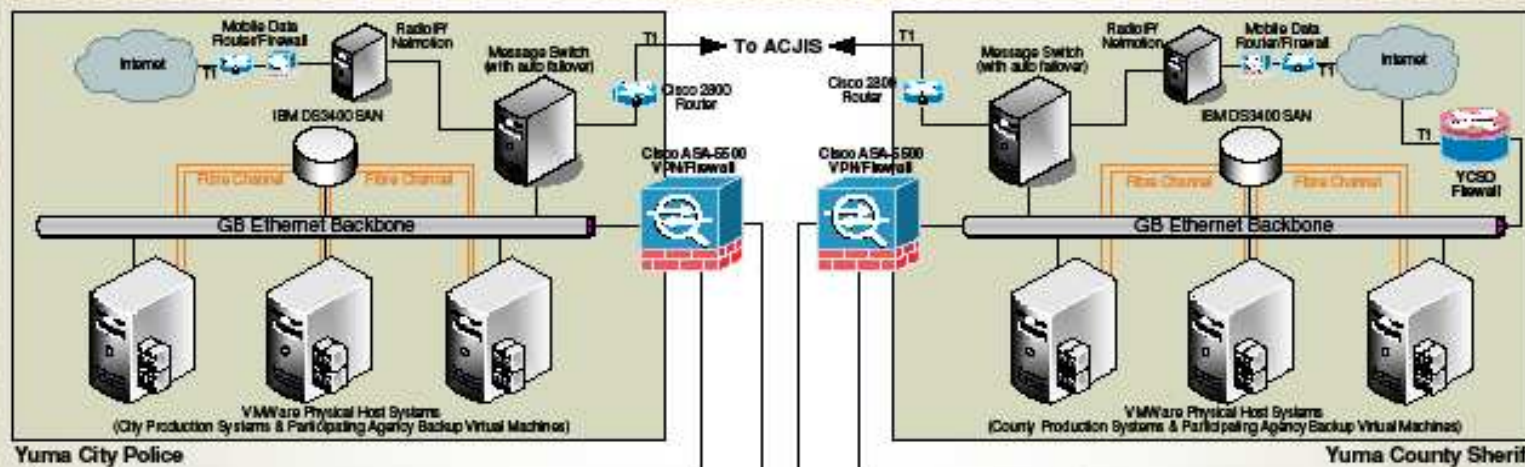
- Others areas we are looking at:
 - AzDPS and ADOT
 - Riverside County
 - Colorado Indian Tribe
 - RiverZone
 - Key exchange with Phoenix RWC

Yuma Regional Communications System

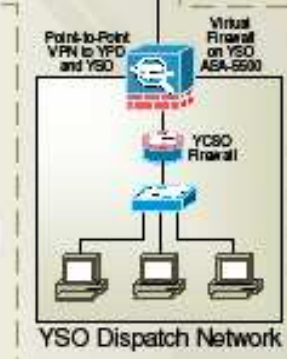
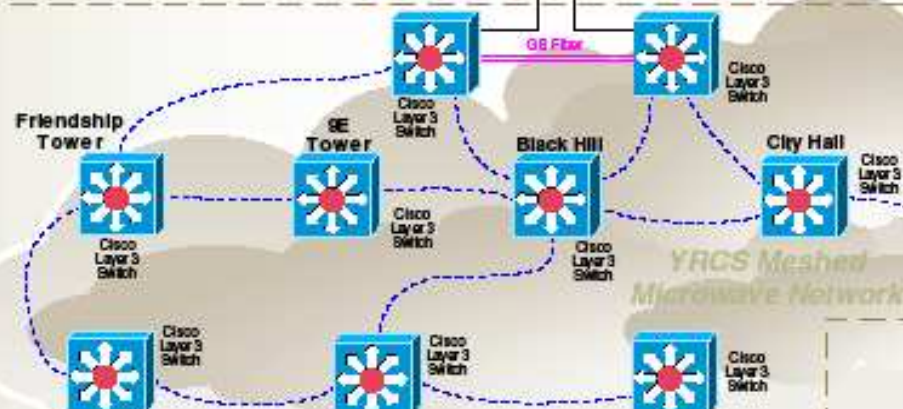
- PSIC funding
 - 4 Microwave links with DPS
 - 1 Microwave link to IVECA and SD RCS
 - 1 additional Trunked site in La Paz County
 - 1 Microwave Off-ramp to La Paz County(SO)

Yuma Regional Communication System – PROPOSED IMPLEMENTATION (INFRASTRUCTURE OVERVIEW)

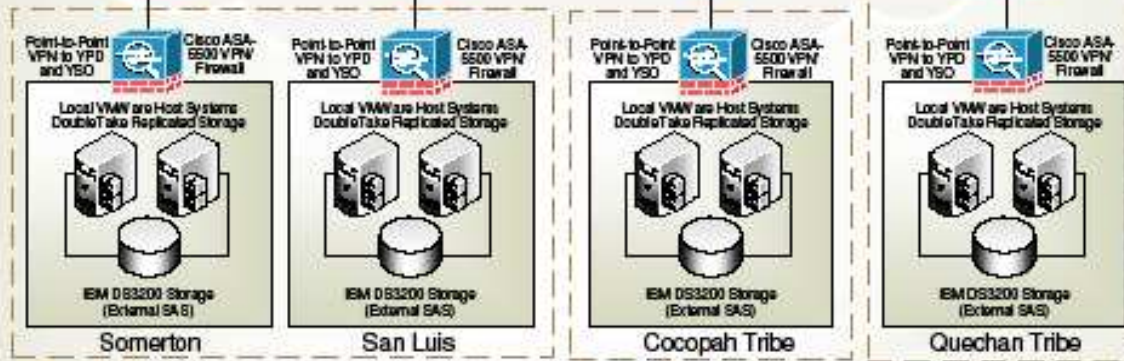
Phase 1



Phase 1



Phase 1



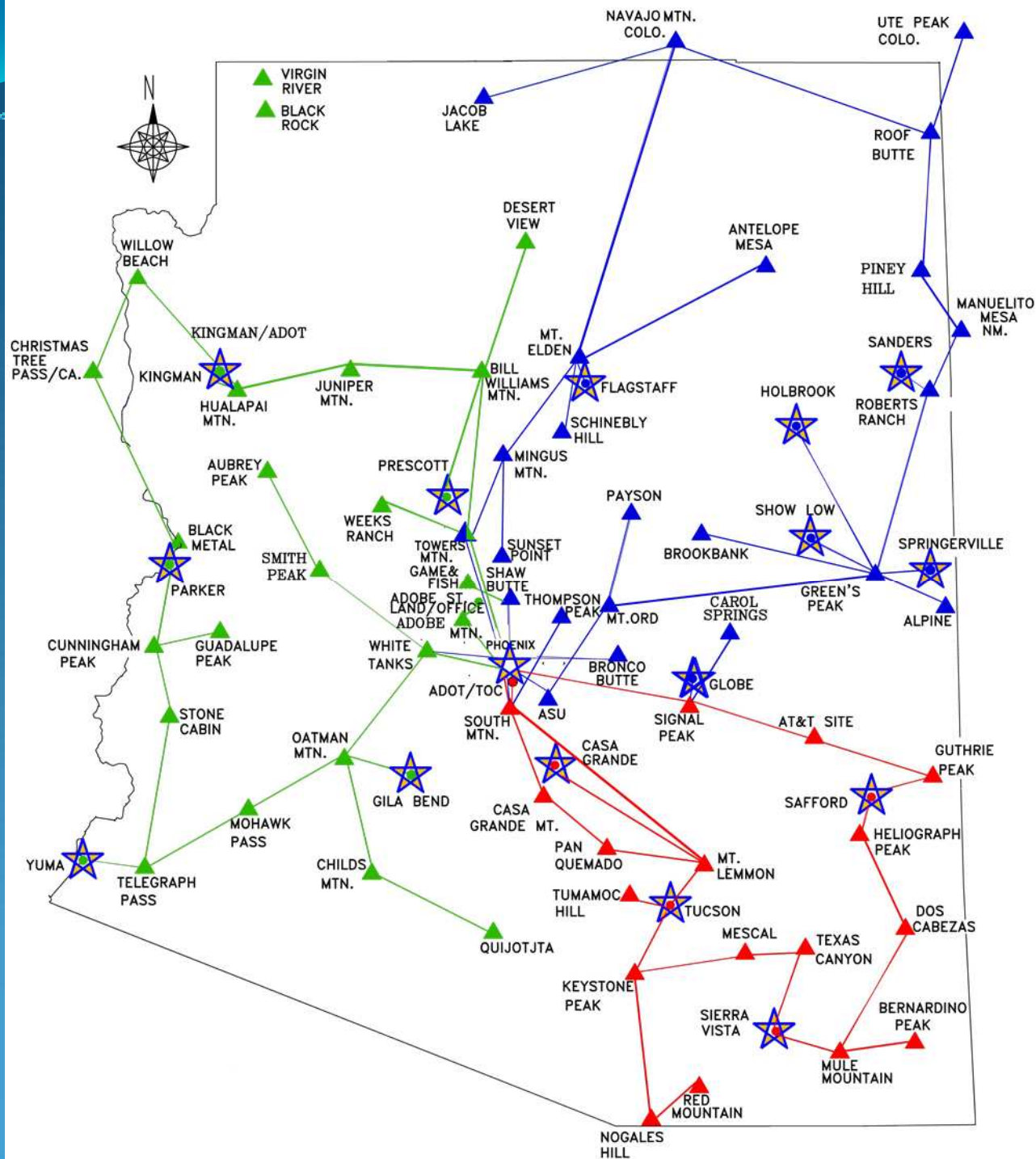
Phase 2

Phase 3

Phase 4

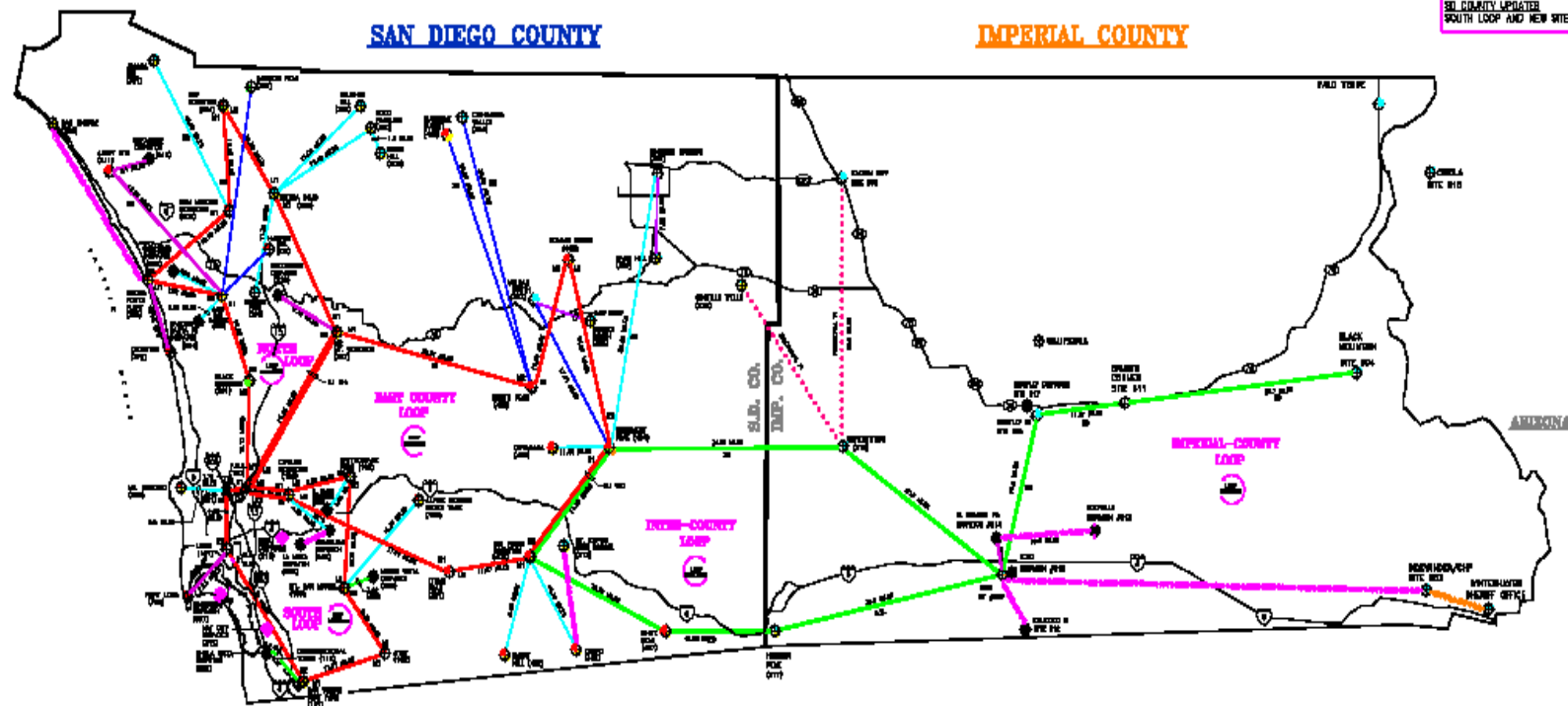


Wellton
(Future)



SL-964509

1	RT	12-15-96
REVERSED SOUTH LOOP DIRECTION.		
13	LA	7-26-03
SD COUNTY UPDATER SOUTH LOOP AND NEW SITE		

[illegible]

REGIÓN	MAI	JUN	OP
METRO	-17	-22	-2
SPN-6	-20	-25	-3
SPN-AT	-30	-35	-4

51-11



Library of Congress

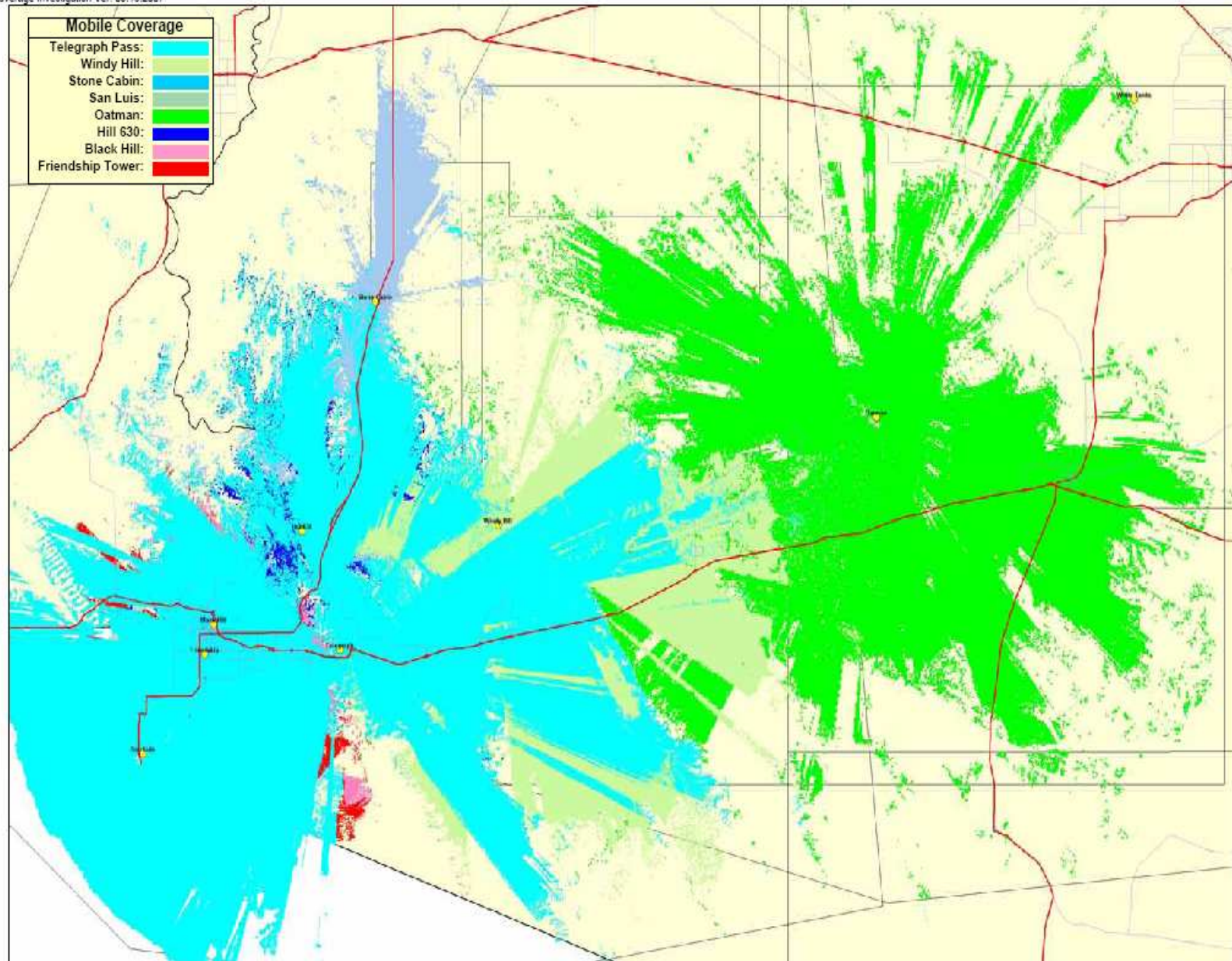
EXHIBIT	PG	APPUD	DATE
DRAFT	112	RE	7-23-88
NET 5			8

92

TITLE:

SCALE:	5-17	5-18/19
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SL-984509



MAP 1: YRCS Composite Mobile Coverage – 95% DAQ 3.4 Area Reliability